

NPIC /R-1323/63

June 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
GRC MISSION 153
3 JUNE 1963

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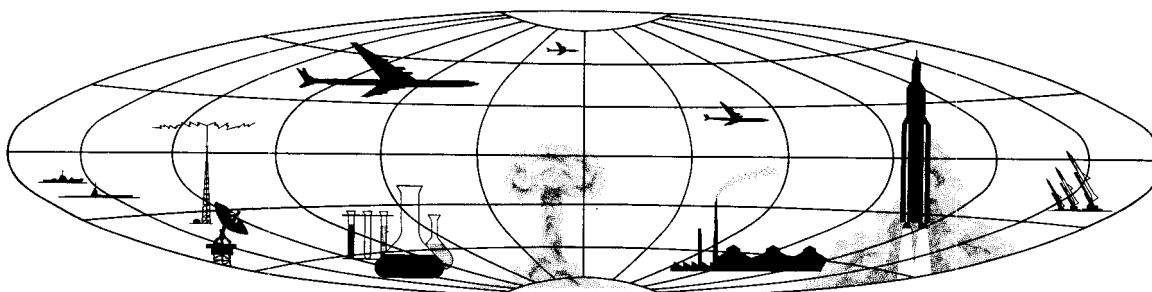


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CIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-1323/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

PREFACE

25X1C

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION OF [REDACTED] MISSION [REDACTED] 153, FLOWN 3 JUNE 1963 AND MADE AVAILABLE TO THE US GOVERNMENT BY [REDACTED]

25X1C

25X1C

THIS REPORT DEALS PRIMARILY WITH THE HIGHEST PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. HOWEVER, IT ALSO INCLUDES OTHER SIGNIFICANT TARGETS OBSERVED DURING THE SCAN OF PHOTOGRAPHY. TARGETS ARE ARRANGED BY SUBJECT AND, WITHIN EACH SUBJECT, BY COMOR TARGET NUMBER, WHICH APPEARS AT THE END OF THE HEADER LINE. SIGNIFICANT TARGETS NOT IN THE COMOR TARGET LIST ARE INCLUDED UNDER THE APPROPRIATE SUBJECT FOLLOWING THE COMOR LISTED TARGETS.

HIGHLIGHTS

A NEWLY IDENTIFIED SA-2 SAM SITE WAS OBSERVED 21 NM NORTH OF CHUNG-WEI AND 132 NM NNE OF LAN-CHOU, AND THE ADDITION OF 3 PROBABLE LAUNCH POSITIONS WAS OBSERVED AT HSI-AN SA-2 SAM SITE. EXCELLENT PHOTOGRAPHIC COVERAGE WAS PROVIDED OF [REDACTED]

25X2

25X2

[REDACTED] FACILITY. OTHER MAJOR TARGETS COVERED WERE WU-HAN IRON AND STEEL PLANT, PAO-CHI AREA INDUSTRIAL COMPLEX, AND PAI-YIN-CHANG COPPER COMBINE. TWO BADGER AND 11 BULL AIRCRAFT WERE OBSERVED AT WU-KUNG AIRFIELD, AND A LARGE COMMUNICATIONS SITE WAS OBSERVED IN THE AREA OF HSIEN-YANG. NO CHANGE WAS APPARENT AT TU-KO-MA-CHING TEST RANGE, AND NO SUBMARINE ACTIVITY WAS OBSERVED AT WU-CHANG.

-MISSILES-

TU-KO-MA-CHING, TEST RANGE 4051N 10941E

25X1A

4.9 NM WEST OF TU-KO-MA-CHING.

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

NO FOREIGN DISSEM

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25X1D

CHUNG-WEI SA-2 SAM SITE 3754N 10517E

NEWLY IDENTIFIED SA-2 SURFACE-TO-AIR MISSILE (SAM) SITE 21 NM NORTH OF CHUNG-WEI, 59 NM SW OF NING-HSIA, AND 132 NM NNE OF LAN-CHOU AT APPROXIMATELY 37-54N 105-17E.

THE PURPOSE IN LOCATING THIS SITE IN AN EXTREMELY ISOLATED AREA, WITH NO KNOWN MAJOR TARGETS WITHIN A 60 NM RADIUS, HAS NOT BEEN DETERMINED.

SIX LAUNCH POSITIONS, 2 MISSILE-HOLD POSITIONS, AND GUIDANCE POSITION OBSERVED. THE QUALITY OF THE PHOTOGRAPHY PRECLUDES THE IDENTIFICATION OF LAUNCH OR ELECTRONICS EQUIPMENT. OPERATIONAL STATUS OF THE SITE CANNOT BE DETERMINED.

POSSIBLE BARRACKS/STORAGE AREA OBSERVED ON THE PERIMETER OF A LOOP ROAD JUST SOUTH OF SITE.

25X1D

HSI-AN SA-2 SAM SITE 3440N 10859E

3.8 NM NE OF SAN-YUAN AND 24 NM NORTH OF HSI-AN AT 34-40-N 108-59-E.

25X1D
25X1D

CONSTRUCTION ON OUTER LOOP ROAD AND ADDITION OF 3 PROBABLE LAUNCH POSITIONS OBSERVED SINCE MISSION

25X1D

HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1D

-AIRFIELDS-

HANKOW AIRFIELD 3035N 11414E

25X1A

3 NM NW OF HAN-KOU.

NO APPARENT CHANGE SINCE MISSION EXCEPT UNOCCUPIED 4-GUN AAA SITE OBSERVED 1.2 NM WEST OF RUNWAY AND 10 TRUCKS OBSERVED ON PARKING APRONS. AIRCRAFT -- 54 FAGOT/FRESCO (ONE WITH TAIL SECTION REMOVED), ONE COOT, AND ONE COLT.

25X1D

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25X1A
[REDACTED]

LIN-TUNG AIRFIELD 3423N 10907E

25X1D

APPROXIMATELY 4.8 NM WEST OF LIN-TUNG AND 3.2 NM SW OF WEI HO (RIVER).

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]

OBLIQUITY PRECLUDES INTERPRETATION OF RUNWAY LENGTH AND WIDTH.

AIRCRAFT -- 47 BAT.

25X1D [REDACTED]

25X1A
[REDACTED]

WU-KUNG AIRFIELD 3417N 10815E

8.5 NM ESE OF WU-KUNG.

8,200 X 250 FT E/W CONCRETE RUNWAY, SERVICEABLE.

FACILITIES INCLUDE 42 HARDSTANDS, PARALLEL TAXIWAY CONNECTED BY 5 CROSSOVER LINKS, AND ADMINISTRATIVE AND HOUSING AREA IMMEDIATELY SOUTH OF RUNWAY.

25X1D

UNIDENTIFIED INDUSTRIAL CONSTRUCTION ACTIVITY, NEW SINCE MISSION [REDACTED] OBSERVED

IMMEDIATELY WEST OF ADMINISTRATIVE AND HOUSING AREA AND SOUTH OF RUNWAY.

AIRCRAFT -- 2 BADGER, 11 BULL, AND 24 SINGLE-ENGINE UNIDENTIFIED AIRCRAFT.

25X1D [REDACTED]

25X1A
[REDACTED]

HSI-AN AIRFIELD 3416N 10854E

SW EDGE OF HSI-AN.

6,000 X 80 FT NE/SW RUNWAY, PROBABLE CRUSHED ROCK, SERVICEABLE.

FACILITIES INCLUDE PARALLEL TAXIWAY WITH 3 LINK CROSSOVERS, OPERATIONS BUILDING/CONTROL TOWER, 2 HANGARS, AND NUMEROUS OTHER ASSOCIATED BUILDINGS. AIRCRAFT -- 7 COLT.

25X1D [REDACTED]

25X2

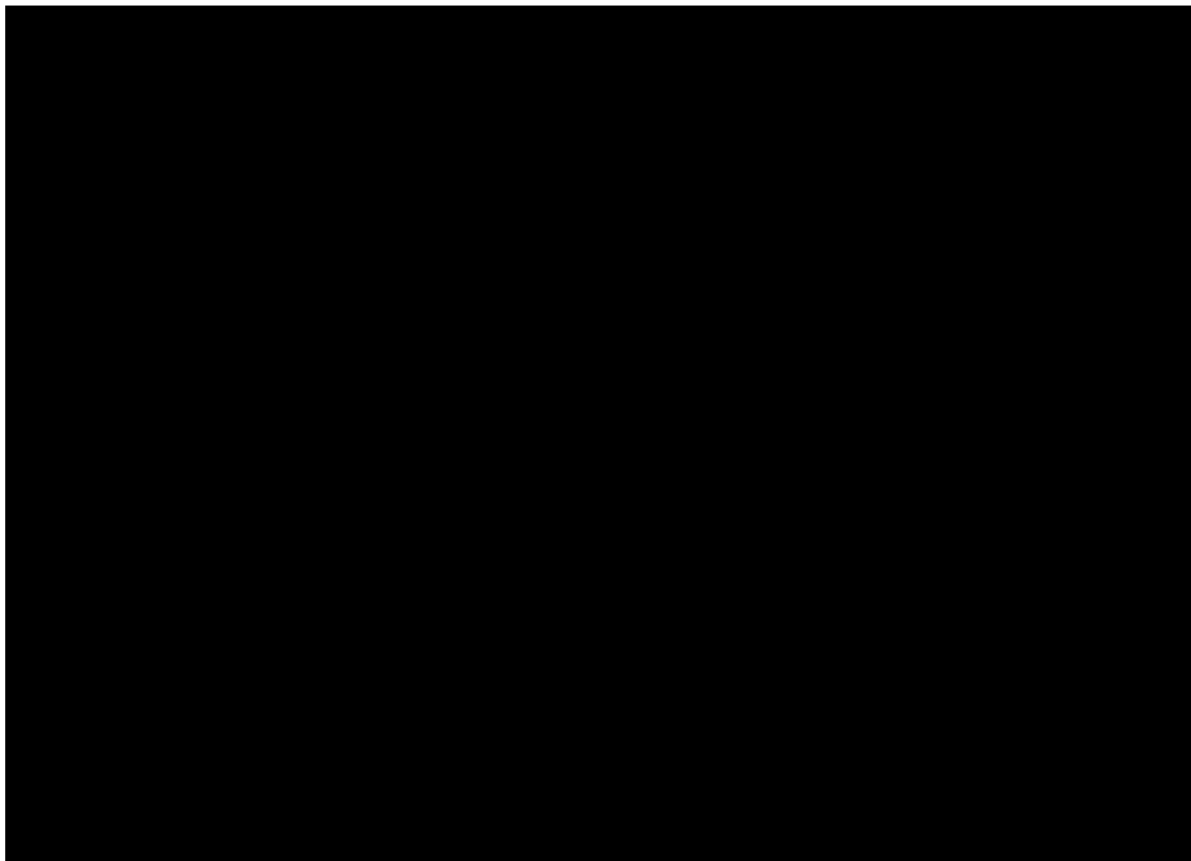
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25X2



-PORTS-

25X1A

WU-CHANG SHIPYARD 3032N 11417E

25X1D

IN WU-CHANG AT CONFLUENCE OF HSUN-SSU AND CHANG RIVERS.

NO APPARENT CHANGE IN FACILITIES SINCE MISSION

VESSLS -- SEVERAL BARGES UNDER CONSTRUCTION ON BUILDING WAYS AND 4 PC AT ANCHOR NEAR SHIPYARD. (NO SUBMARINE ACTIVITY OBSERVED.)

25X1D

-ELECTRONICS-

HSIEN-YANG AREA, COMMUNICATIONS SITE 3423N 10837E

5.8 NM NW OF HSIEN-YANG.

WALL-SECURED, OVAL-SHAPED COMMUNICATIONS SITE CONTAINS

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24 LARGE LATTICE AND NUMEROUS SMALLER TOWERS DISPERSED
IN OVAL PATTERN, 3 COOLING PONDS, 3 CONTROL BUILDINGS,
PROBABLE POWER SUBSTATION, AND HOUSING AREA.

25X1D

-COMPLEXES-

25X1A

CHIU-CHIANG COMPLEX 2944N 11559E

SOUTH BANK OF THE CHANG CHIANG (RIVER).
COMPLEX, APPROXIMATELY 5 SQ MI IN AREA, COMPRISES
NUMEROUS LIGHT INDUSTRIES, RAILROAD CLASSIFICATION
YARD WITH 23 BOX CARS, AND SMALL PORT WITH 3 COAL
BARGES, ONE 350 FT CARGO SHIP, ONE 200 FT CARGO SHIP
ONE FLOATING CRANE, AND NUMEROUS SMALL CRAFT.
NO CONSTRUCTION ACTIVITY OBSERVED BETWEEN AIRFIELD
AND COMPLEX.
THREE LIGHT INDUSTRIES OBSERVED APPROXIMATELY 5 NM SSE
OF CENTER OF COMPLEX.

25X1D

HSI-AN COMPLEX 3417N 10857E

25X1A

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION
INDUSTRIAL AREAS AND CLASSIFICATION YARDS APPEAR
ACTIVE.

25X1D

PAI-YIN-CHANG COPPER COMBINE 3635N 10412E

25X1A

42 NM NNE OF LAN-CHOU.
RAIL-SERVED COPPER COMBINE, APPARENTLY IN FULL
OPERATION, COMPRISES ORE CONCENTRATION PLANT,
FLOTATION CELLS, ORE THICKENERS, POWER PLANT,
PROBABLE ELECTROLYTIC REFINING AREA, INDUSTRIAL
EXPLOSIVES PLANT, AND SECURED EXPLOSIVES STORAGE AREA.
INDUSTRIAL EXPLOSIVES PLANT AREA, IMMEDIATELY EAST OF
COPPER PROCESSING AREA, CONTAINS 4 LARGE AND NUMEROUS
SMALL STORAGE TANKS, SMALL POWER PLANT, CHEMICAL
WORKS, 13 REVETTED BUILDINGS, AND 11 RAILROAD TANK
CARS. NUMEROUS CATWALKS OBSERVED BETWEEN BUILDINGS.
SECURED EXPLOSIVES STORAGE AREA, 2,800 FT NORTH OF

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EXPLOSIVES PLANT, CONTAINS 13 REVETTED AND RAIL-SERVED BUILDINGS.
HOUSING AND ADMINISTRATIVE AREA WITH APPROXIMATELY 1,000 BARRACKS-TYPE BUILDINGS OBSERVED SOUTH OF COPPER PROCESSING AREA.

25X1D



25X1A

PAO-TOU COMPLEX 4040N 10948E



25X1D

RAILROAD CLASSIFICATION YARDS AND INDUSTRIAL INSTALLATION APPEAR ACTIVE.

25X1D

CONSTRUCTION ACTIVITY REPORTED ON

CONTINUES AT INDUSTRIAL AND RAIL FACILITIES.

25X1D



25X1A

LAN-CHOU COMPLEX 3602N 10348E

25X1D

NO APPARENT CHANGE SINCE MISSION

25X1D



PAO-CHI AREA, INDUSTRIAL COMPLEX 3421N 10707E

2 NM SSW OF PAO-CHI ON SOUTH BANK OF WEI HO (RIVER).
RAIL-SERVED COMPLEX COMPRISES LARGE FABRICATION-TYPE INDUSTRY, THERMAL ELECTRIC POWER PLANT, AND SEVERAL SMALLER LIGHT INDUSTRIES.

25X1D



WU-HAN IRON AND STEEL PLANT 3036N 11427E

9 NM ENE OF WU-HAN.
LARGE IRON AND STEEL PLANT COMPRISES 4 COKE OVENS, LARGE ORE PROCESSING BUILDING, 3 BLAST FURNACES, LARGE THERMOELECTRIC POWER PLANT, 6 OPEN-HEARTH FURNACES, LARGE ROLLING MILL, LARGE RAIL-SERVED WAREHOUSE AREA, LARGE CHEMICAL BY-PRODUCTS PLANT, AND NUMEROUS

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ASSOCIATED BUILDINGS.
SMOKE OBSERVED EMITTING FROM POWER PLANT, 2 COKE
OVENS, AND VENTS ATOP OPEN-HEARTH FURNACES.

25X1D

-MISCELLANEOUS ACTIVITY-

CHIN-CHI AREA, DAM 3756N 10559E

6 NM WEST OF CHIN-CHI.
APPROXIMATELY 1,500 FT LONG CONCRETE DAM UNDER
CONSTRUCTION OBSERVED ON HUANG HO (RIVER).
NO EVIDENCE OF HYDROELECTRIC POWER FACILITY
CONSTRUCTION OBSERVED.

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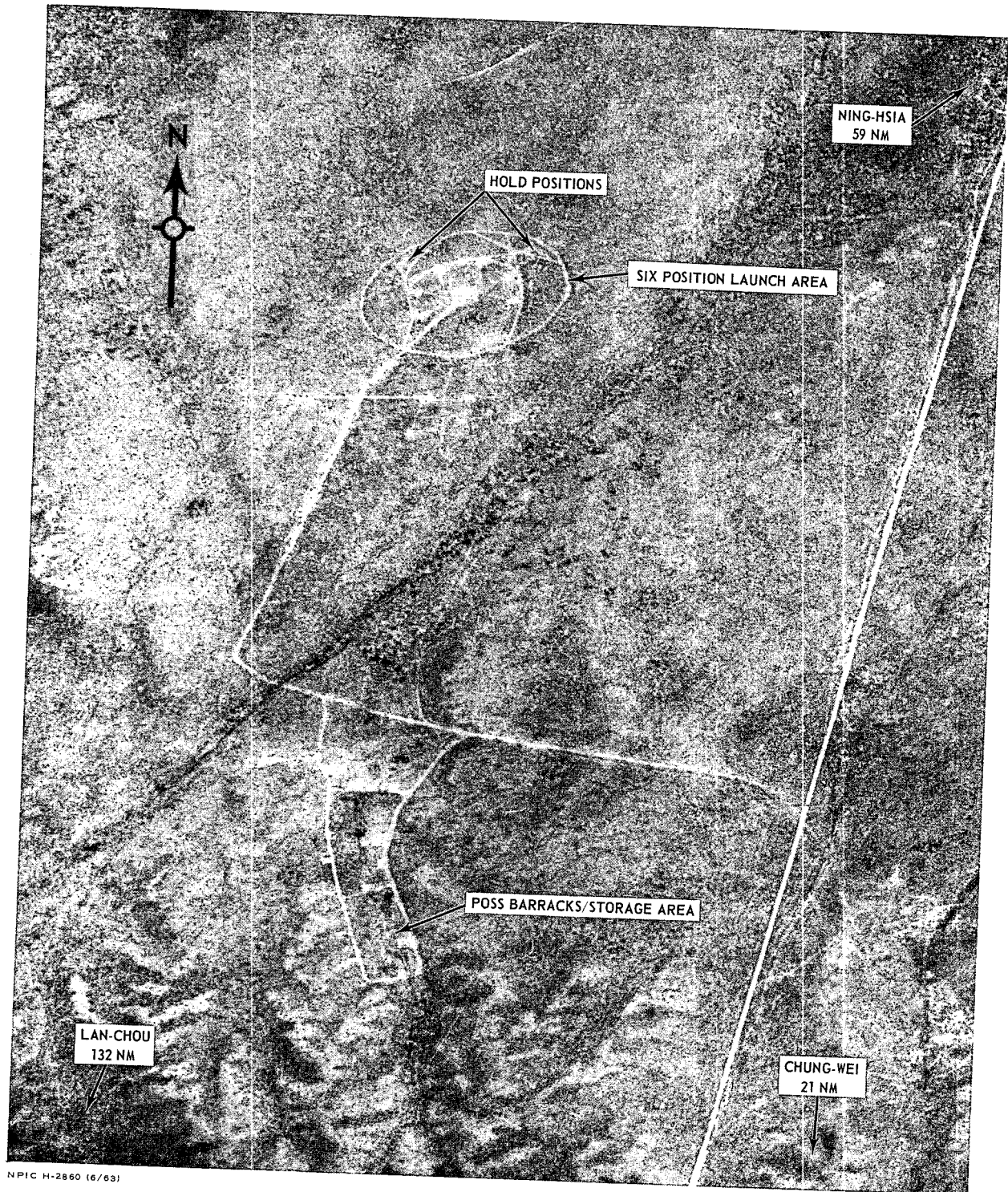
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ATTACHMENT 3

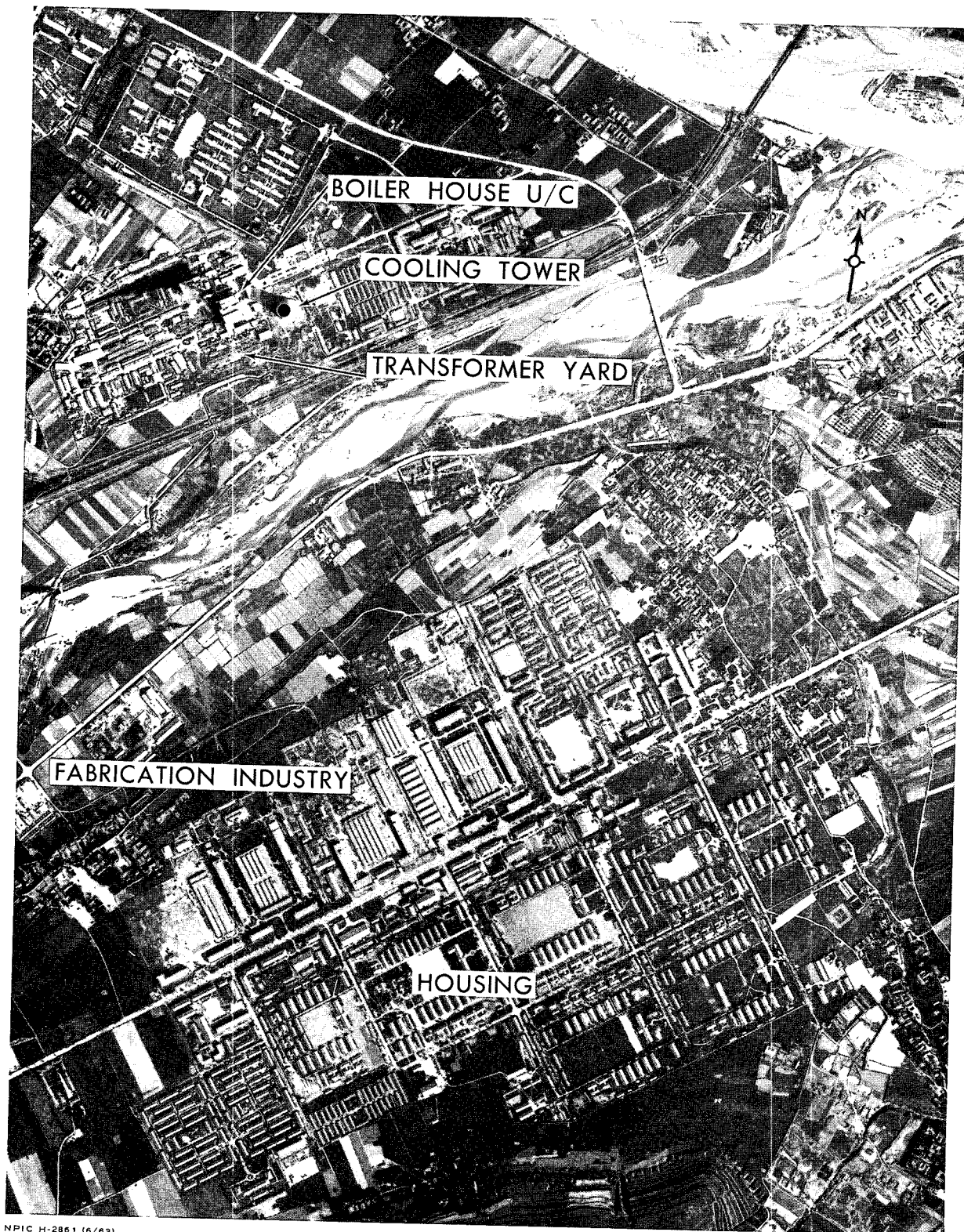


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CHUNG-WEI SA-2 SAM SITE

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ATTACHMENT 4

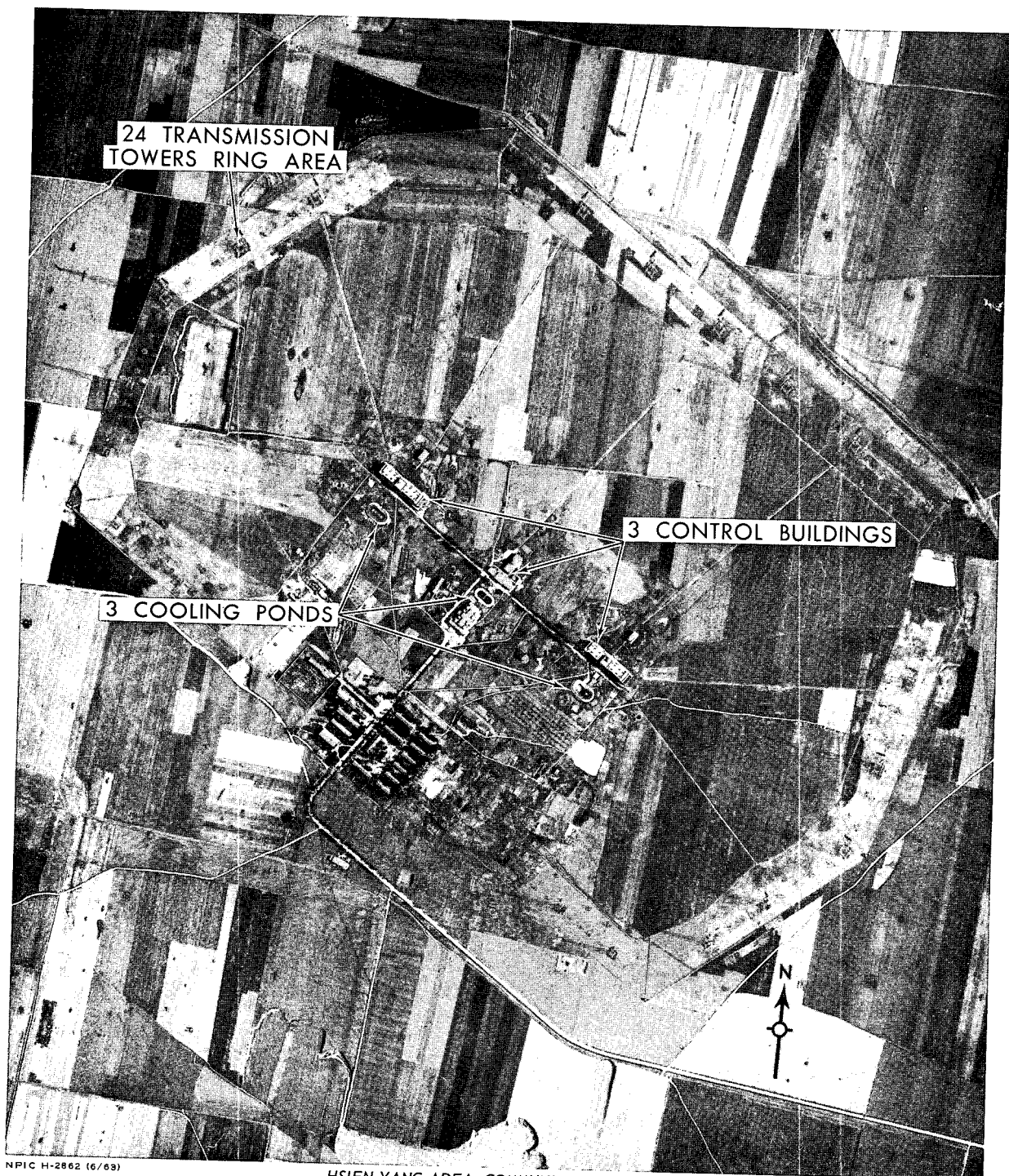


NPIC H-2861 (6/63)

PAO-CHI AREA, INDUSTRIAL COMPLEX

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ATTACHMENT 5



HSIEN-YANG AREA, COMMUNICATIONS SITE

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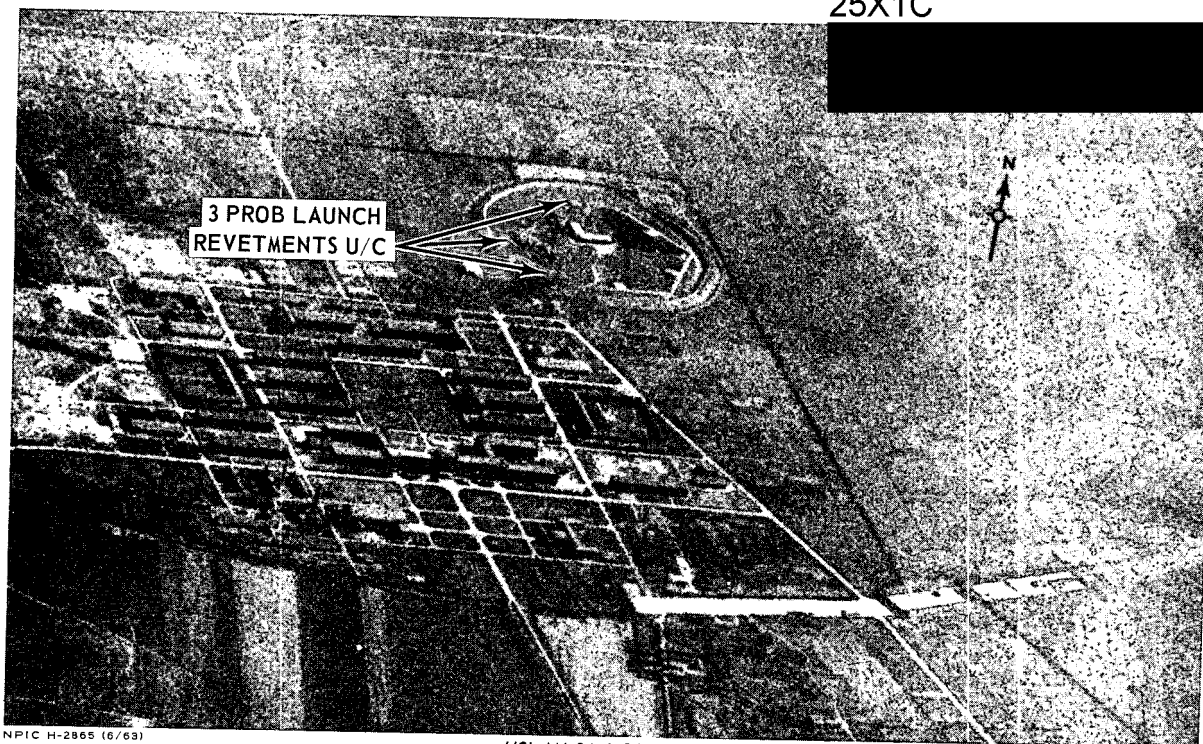
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ATTACHMENT 7

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HSI-AN SA-2 SAM SITE

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ATTACHMENT 8

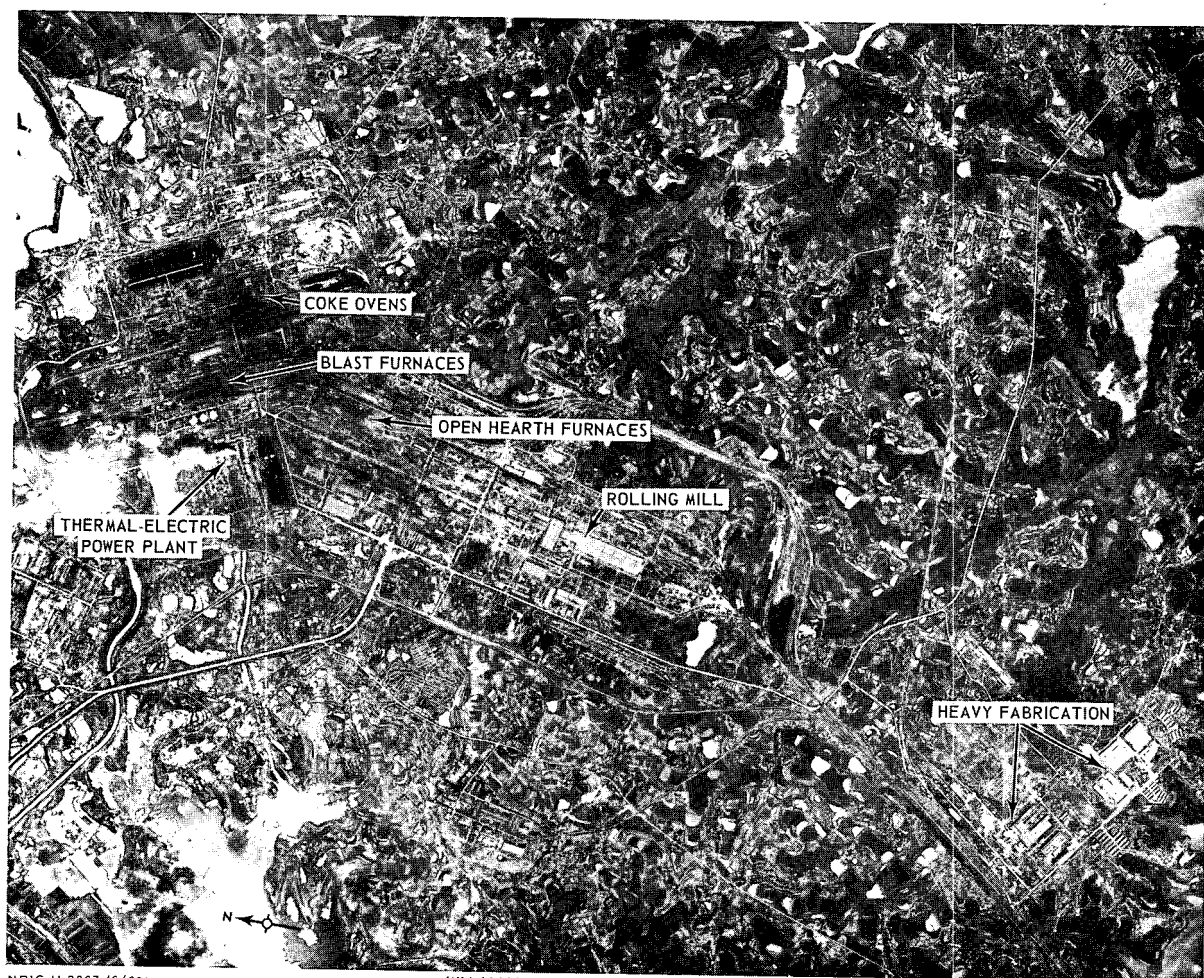


NPIC H-2866 (6/63)

PAI-YIN-CHANG COPPER COMBINE

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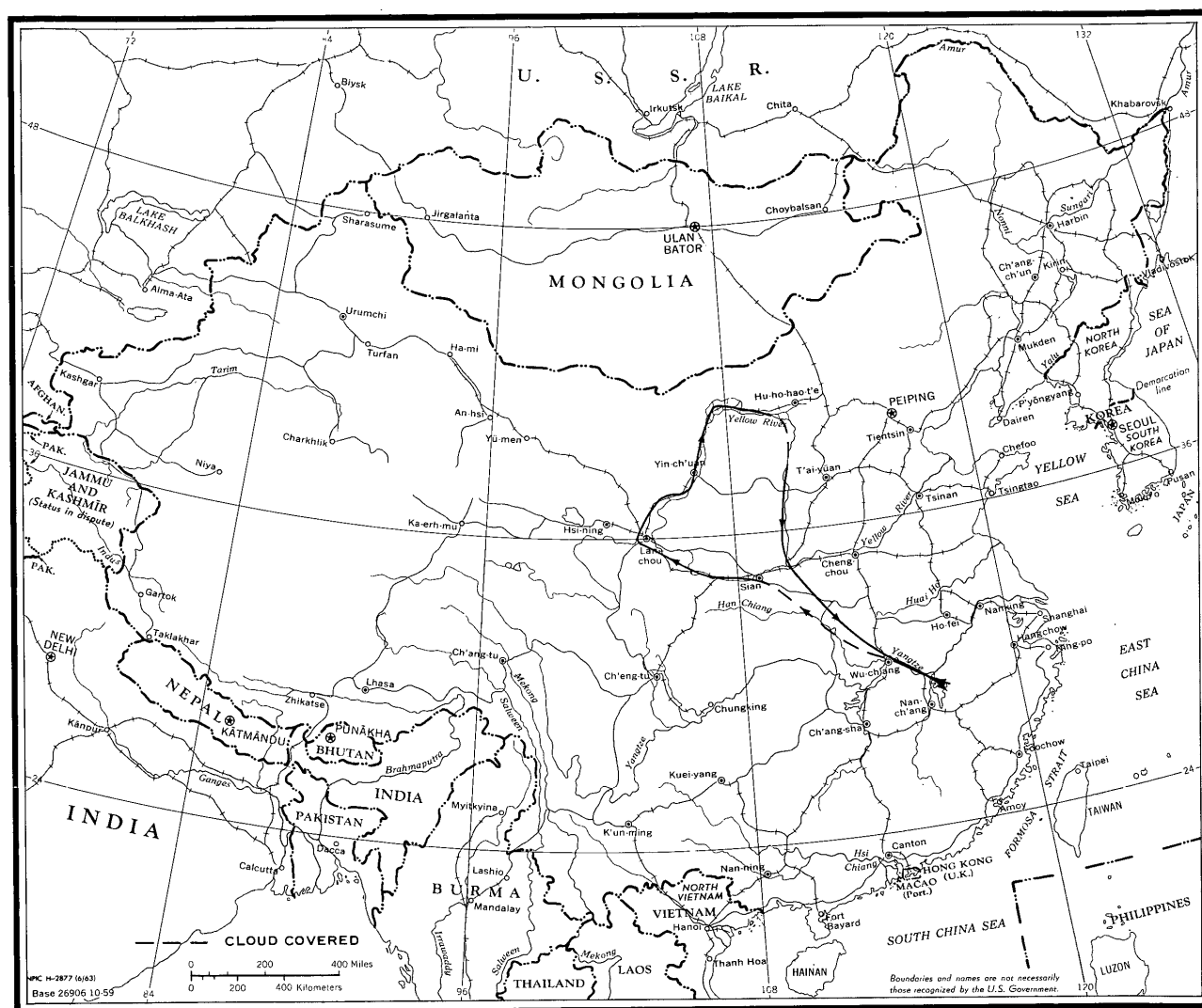
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ATTACHMENT 9



NPIC H-2867 (6/63)

WU-HAN IRON AND STEEL PLANT

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